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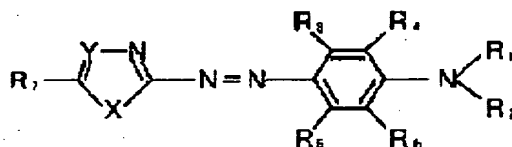
(54) OPTICAL RECORDING MEDIUM

(57)Abstract:

PROBLEM TO BE SOLVED: To record, regenerate or enable regeneration for wave lengths selected out of the length of 620-690nm and 770-830nm respectively by incorporating a specified azo compound having the absorption maximum in the wave length of 450-630nm or its metal complex, and a phthalocyanine compound having the absorption maximum in the wave length of 680-900nm in a coloring matter layer.

SOLUTION: An azo compound represented by a formula having the absorption maximum wave length of less than 630nm [In the formula, R1 and R2 represent respectively and independently hydrogen atoms, etc., R3, R4, R5 and R6 represent respectively and independently halogen atoms, etc., and R7 represents hydrogen atoms. X represents sulfur atom or N-R8 (R8 represents hydrogen atom, or etc.), Y represents nitrode atom or C-R9, (R9 is same as R7.). In the case X represents sulfur atom, Y represents hydrogen atom, and in the case X represents N-R8, Y represents C-R9.], or its metal complex, and a

phthalocyanine compound having the absorption maximum in the wave length of 680-900nm are contained in a coloring matter layer on a base. The light of wave length selected out of the wave length of 620-690nm and 770-830nm respectively enables recording-reproducing, or reproduction.



LEGAL STATUS

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